

**ABSTRACT OF THE DISCLOSURE**

5 An applanation tonometry system, for measuring pressure within  
an eye, the tonometry system comprising: an applanation  
tonometer device for providing specific applanation pressure to a  
plurality of locations on an eye; an electrical process controller for  
measuring pressure within the eye; and a tonometer hands free  
holder adapted to secure the tonometer device over the eye whilst  
measuring the pressure within the eye.